IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : John Mantegna et al   Art Unit : 2155
Serial No. : 09/845,084   Examiner : David R. Lazaro
Filed : April 30, 2001
Title : TEMPORAL DRIFT CORRECTION

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Commissioner for Patents
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REPLY TO ACTION OF APRIL 5, 2006

Applicant asks that all claims be allowed in view of the following remarks. Claims 1-26 are pending, with claims 1, 10 and 17 being independent.

Claims 1, 3-5, 10, 12-14, 17, 19-21 and 24-26

Claims 1, 3-5, 10, 12-14, 17, 19-21 and 24-26 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Cohen (U.S. Patent No. 5,825,771) in view of Borella (U.S. Patent No. 6,434,606 B1). Applicant requests withdrawal of the rejection because none of Cohen, Borella or any proper combination of the references describe or suggest the subject matter of the independent claims. For example, none of Cohen, Borella or any proper combination of the references describe or suggest determining a parameter that relates to and amplifies temporal drift based on a weighted comparison result and, based on the determined parameter, determining a number of samples to be inserted in or removed from a playback data block.

Independent claim 1 recites a method for temporal drift correction in a real-time electronic communication. The method includes measuring a size of a receiving data buffer and comparing the measured size of the receiving data buffer to a predetermined nominal data buffer size to produce a comparison result. The method includes weighting the comparison result. The method includes determining a parameter that relates to and amplifies the temporal drift based on the weighted comparison result and determining, based on the determined parameter, a number of samples to be inserted in or removed from a playback data block. The method also includes modifying the playback data block by inserting or removing a number of samples that is based on the determined number of samples.